

EXHIBIT C



UNITED STATES
PATENT AND TRADEMARK OFFICE

Assignment abstract of title for Application 15434673

Invention title/Inventor	Patent	Publication	Application	PCT	International registration
Method And System For Service Group	9866438	20170163486	15434673		
Management In A Cable Network	Jan 9, 2018	Jun 8, 2017	Feb 16, 2017		
Curtis Ling, Sridhar Ramesh, Timothy Gallagher					

Assignments (5 total)

Assignment 5

Reel/frame	Execution date	Date recorded	Properties	Pages
056656/0204	Jun 23, 2021	Jun 23, 2021	1330	112
Conveyance				
RELEASE BY SECURED PARTY (SEE DOCUMENT FOR DETAILS).				
Assignors	Correspondent			
MUFG UNION BANK, N.A.	CT CORPORATION			
	4400 EASTON COMMONS WAY			
	SUITE 125			
	COLUMBUS, OH 43219			

Assignee

MAXLINEAR, INC.
5966 LA PLACE COURT, SUITE 100
CARLSBAD, CALIFORNIA 92008

EXAR CORPORATION
5966 LA PLACE COURT, SUITE 100
CARLSBAD, CALIFORNIA 92008

MAXLINEAR COMMUNICATIONS LLC
5966 LA PLACE COURT, SUITE 100
CARLSBAD, CALIFORNIA 92008

Assignment 4

Reel/frame	Execution date	Date recorded	Properties	Pages
055779/0001	Mar 31, 2021	Mar 31, 2021	295	58
Conveyance				
RELEASE BY SECURED PARTY (SEE DOCUMENT FOR DETAILS).				
Assignors	Correspondent			
MUFG UNION BANK, N.A.	MCANDREWS, HELD & MALLOY			
	500 WEST MADISON STREET			
	FLOOR 34			
	CHICAGO, IL 60661			

Assignee

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Assignment 3

Reel/frame	Execution date	Date recorded	Properties	Pages
055898/0230	Mar 31, 2021	Apr 12, 2021	138	23

Conveyance

ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors	Correspondent
MAXLINEAR, INC.	MOORE & VAN ALLEN PLLC 100 NORTH TRYON STREET, SUITE 4700 CHARLOTTE, NC 28202

Assignee

ENTROPIC COMMUNICATIONS, LLC
1345 AVENUE OF THE AMERICAS
46TH FLOOR
NEW YORK, NEW YORK 10105

Assignment 2

Reel/frame	Execution date	Date recorded	Properties	Pages
053115/0842	Jul 1, 2020	Jul 1, 2020	1235	101

Conveyance

SUCCESSION OF AGENCY (REEL 042453 / FRAME 0001)

Assignors	Correspondent
JPMORGAN CHASE BANK, N.A.	CT CORPORATION 4400 EASTON COMMONS WAY SUITE 125 COLUMBUS, OH 43219

Assignee

MUFG UNION BANK, N.A.
350 CALIFORNIA STREET, 17TH FLOOR
SAN FRANCISCO, CALIFORNIA 94104

Assignment 1

Reel/frame	Execution date	Date recorded	Properties	Pages
042453/0001	May 12, 2017	May 12, 2017	1237	104

Conveyance

SECURITY AGREEMENT

Assignors	Correspondent
MAXLINEAR, INC. ENTROPIC COMMUNICATIONS, LLC (F/K/A ENTROPIC COMMUNICATIONS, INC.) EXAR CORPORATION	MICHAEL VIOLET 4400 EASTON COMMONS WAY SUITE 125 COLUMBUS, OH 43219

Assignee

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